

Telecommunications, by Ignacio Vazquez Aspiasu, 7 pp.

SPANISH, per, Informe a la Nacion I Tomo, Vol I,
1962, pp 23-29. (Call No. ID 2211182 volume I Eng Tr)

Army Map Service

LA - Ecuador

Exam

May 63

252,000

Russian Game Reports. Vol II. Muskrat, 1951-1955.
Acclimatization of Muskrats in the Volga-Kama Region:
Material on Muskrat Biology, by D. I. Aspisov.

RUSSIAN, per, Voprosy Biologii Pushnykh Zverey i
Tekhniki Okhotnich'yego Promysla (USSR), Vol XI-
XIV, 1951-1955.

Order from Queen's Printer
Canada

Sci - Biol
Jul 59
CTS I, 12

Russian Game Reports. Vol II, Muskrat, 1951-1955.
Acclimatization of Muskrats in the Volga-Kama Region,
by D. I. Aspisov.

RUSSIAN, per, Voprosy Biologii Pushnykh i Zverey i
Tekhniki Okhotnich'yego Promysla, (USSR), Vol XI-
XIV, 1951-1955.

Order from Queen's Printer
Canada

Sci- Biol
Jul 59
CTS I, 12

Aspits, J.
SOIL STRUCTURE AND PLANT GROWTH, tr. by
J. Stauffer. [1960] 13p.
Order from SLA m\$2.40, ph\$3.30 60-16707

Trans. in manuscript of [Zeitschrift für Pflanzener-
nährung, Düngung, Bodenkunde] (Germany) 1937,
v. 48(3), no. 5/6, p. 336-345.

60-16707

1. Soils--Biochemical effects
2. Plants--Growth
1. Aspits, J.

Office of Technical Services

(Unannounced)

141,153

Progress in Methods of Preparation and Production in
the Wallboard Industry, by A. J. Asplund

FINNISH, per, Suomen Paperi Puutavarahti, Vol VIIA,
1945, pp 16-23.

Nat'l Res Council Canada TT 217

EEVY. FIM/240
ECONOMIC.

Scientific - Engineering

Jul CTS/DEX Price 0.25

16,463

p 18

The Conditioned Reflex and Present-day Psycho-
physiology, by E. A. ARNOLD, M.D.
HIGMAN, Inc. University Microfilms International

RUBIN, J. L. University of California at Berkeley
May 1964, Volume 12-20 Oct 1964. 925412
NASA TT 7-56

Sci-B/M
Feb 65

273,167

The Development and Localization of Cortical
Inhibition in the Elements of the Conditioned
Reflex, by E. A. Asraiyen, 14 pp.

RUSSIA., per, Zhur Vysshey Nerv Deyatel imeni
I. P. Pavlova, Vol XI, No 2, 1961.

PP

Sci
Law 62

195.557

New Data on the Significance of the Strength
and Order of Combination of Stimuli for the
Formation and Maintenance of Conditioned
Reflex Connexions, by E. A. Asratian, 10 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel
imeni I. P. Pavlova, Vol IX, No 3, 1959,
pp 409-419.

S-191/60

(NY-3817).

The Theory of Compensation for Disturbed Functions:
by E. A. Asratyan, 23 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol,
Vol XXV, No 1, 1960, pp 52-62.

JPRS 2817

Sci - Biology
Jul 60

119,719

Conditioned Reflex and Present-Day Neurophysiology, by
E.A. Asratyan.

RUSSIAN, per Paper Presented at the 10th Congress of
the I.P. Pavlov All-Union Physiological Society.

Oct. 22-28, 1964

NLL/6015.49 1965 (P-306)

E. A. ASRATYAN.

Sci -
Sep 67

339-771

New Data on Switching in Conditioned Reflex
Activity, by E. A. Arazyan, 14 pp.

RUSSIAN. samolet. Mozye Danniye o Perekhvacheniye
[Slovo-Reflektornoy Deyatel'nosti].

CIA/PDB X-2658

Sci - Med

56, 355

Dec 57

61-13480

Asratyan, Ye. A.
ROLE OF THE CEREBRAL CORTEX IN UNCON-
DITIONED REFLEX REGULATION OF THE FUNC-
TIONS OF THE ORGANISM (Ob Uchastii Kory
Bol'shogo Mozga v Bezuslovno-Reflektornoy Regulyatsii
Funktsii Organizma). Oct 60 [6]p. RTS 1440.
Order from LC or SLA m\$1.80, ph\$1.80 61-13480

Trans. of Kiev U. Naukovy Zapysky (USSR) 1957,
v. 16, no. 17, p. 9-15.

- I. Cerebral cortex--
Physiology
- I. Asratyan, Ye. A.
- II. RTS-1440
- III. Department of Scientific
and Industrial Research
(Gr. Brit.)

Office of Technical Services

(Biological Sciences--Neurology, TT, v. 5, no. 4)

Effect of the Aglycones of Cardiac Glycosides
On the Central Nervous System, by S. H.
Abramson, 5 pp.

RUSSIAN, per, Zhur Vysshev Nervnoy Deyatel'nosti
Izvesti I. P. Pavlova, Vol IX, No 6, 1959, pp 887-
891.

PF

Sci

Oct 60

130,228

Features of the humoral regulation of functions in the
dog after decortication, by E. A. Asratian, 65 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova,
Vol XLII, No 7, 1957, pp 651-656.

Pergamon Institute

Sci - Phys

Jul 58

66,574

Role of the Cerebral Cortex in Unconditioned Reflex
Regulation of the Functions of the Organism, by
E. A. Asratyan.

UKRAINIAN, per, Naukovi Zapiski, Ak Nauk Ukrain SSR,
Vol XVI, No 17, 1957, pp 9-15.

DSIR LLU RTS 1440

Sci - Med

Sep 60

125,560

CONDITIONED REFLEX AND RELATED PHENOMENIA,
BY E. A. ASRATYAN, 21 PP.

RUSSIAN, PER, PRIRODA, VOL L, NO 9, 1962,
PP 37-43.

JPRS 16899

SCI - MED
JAN 63

218,688

~~XXXXXXXX~~

(FDD 27827)

New Data on Conditioned and Unconditioned Reflexes,
by E. A. Asratyan, 24 pp.

RUSSIAN, bimo per, Zhur Vyssh Nerv Deyatel' imeni
I. P. Pavlova, Vol V, No 4, Moscow, Jul/Aug 1955,
pp 480-491.

NIH 5-48

CIA/FDD U-8720

USSR

Sci - Medicine, physiology

Aug 56 CTS/DEX

38,922

SLA R-21-2

SLA R-31

21

Works of the Institute of Higher Nervous Activity,
by E. A. Asratyan, 325 pp.

RUSSIAN, per, Trudy Instit Vysshei Nervnoi Deyatel'nosti
Ser Fiziol, Vol VII, 1962.

*OTS 63-11193

PL-480

Sci
Mar 64

New Data on the Age Physiology of Compensatory
Adaptions, ~~Stopya~~ by Ye. A. Akratyayn, 17 pp.
UNCLASSIFIED

RUSSIAN, rpt, publ by State Publ House of Medical
Literature, Leningrad Branch, 1958, pp 156-166.

Navv 2455/OBI 496 g

Sci - Med
Apr 60

113,817

(DC-3801)

What The Aituc Working Committee Is Doing For
Wage Earners, by Rem Asray, 6 pp.

HINDI, np, Janyug, M 15 Jun 1958, pp 5, 11.

JPRS 12229

Asia - India

Pol

Feb 62

18² 440

Choice of Invariant Variables for the "Many-Point" Functions, by V. E. Asribekov, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLII, No 2, 1962, pp 565-576.

AIP
Sov Phys - JETP
Vol XV, No 2

Sci
Sep 62

211,670

The Shell Model and the Shift of Single-Particle
Levels in Nuclei of the "Core + Nucleon" Type, Due
to Addition of a Pair of Nucleons, by V. E. Asribekov.
9 pp.

RUSSIAN, per Zhur Isper i Teoret Fiz, Vol XLI,
No 1, 1961, pp 171-182.

AIP
Sov Phys - JETP
vol. 11, no. 1

J-4760 (DP)

(DC-3279).

For Militant Atheism, by M. Ass, 4 pp.

RUSSIAN, np, Uchitel'skaya Gazeta, Moscow,
1 Dec 1959, p 3.

JPRS-1151-B D

USSR

Soc - Religion - Anti-religion
Feb 60

107,932

(DC-435A)

Eighteenth Scientific Conference of the
Leningrad Institute of Construction Engineers, by
M. I. Ass, L. D. Pashkov, 5 pp.

RUSSIAN, per, Vodosnabzheniye i San Tekh, No 6,
1960, pp 37, 38.

JPRS 6134

USSR

Econ
Oct 60

130,824

Development Cycle of the Nematodes of the Genus
Contracoseum, by M. Ya. Ass.
RUSSIAN, per, Trudy Karadagaskoi Biol. St. Akad.
Nauk UZR. SSR, No 17, 1961, pp 110-112.
(NRC/Ref: C-5231)

Sci -
Aug 67

M. YA. ASS

339,865

Hydrothermal Reaction Between Calcium and Silicic
Acid at 120° - 200°C. by R. C. Anderson
GEMMA, JAC, Zirconium Oxide. Vol. XIV, No. 18, 1941.
pp 337-344.

C-12

Sci - Chem

Feb 64

230,451

Contribution to the Study of Thermodynamic Properties of
Copper-Platinum Alloys, by P. Assayag.

FRENCH, per, Ann de Chim., Vol 12, 1955, pp 637-665.

*NBS TT 71-55271

Available NBS Only

P. ASSAYAG

June 71

Low Tension Igniter, by Hyppolyt Assel, 3 pp.

GERMAN, Patent No 611,915.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Electronics; Fuels
Mar 1957 CTS/dex

44, 741

Test on Gas-Conditioning by Rehumidification and Oil
Misting on the Creil Mains Network. by P. Asselineau,
H. Herve.

FRENCH, per Ass. tech. Ind. Gaz. France, 1959
GB 280

P. ASSELINEAU

301 -
Aug 67

339-553

Monitoring of Birds and the Endocrine Control. by
I. Anagnostou;
LONDON: par, Alouds, Vol XXVI, No 4, 1968, pp 241-271.

CERO/No. 6473

Scik-Biol
Feb 64

200, 004

62-20036

Assenmacher, I., Tixier-Vidal, A., and Bayle, J. D.
INHIBITION OF THE PHOTOSEXUAL REFLEX BY
RESERPINE IN MALE DUCKS (Inhibition du Réflexe
Photo-Sexuel par la Réserpine chez le Canard Mâle).
Aug 62, 7p. 28 refs.
Order from SLA \$1.10

62-20036

Trans. of Soc[été de] Biol[ogie et de ses Filiales].
C[omptes] R[endus des Seances] (France) 1961, v. 155
[no. 12] p. 2235-2240.

DESCRIPTORS: Drugs, *Inhibition, *Reflexes, Sex
glands, *Sex, Stimulation, Light, Birds, *Reserpine,
Spermatogenesis, Pituitary hormones

Reserpine inhibits the reactivity of the testicles of
young ducks to permanent artificial light. The marked
development of testicular weight due to the photosexual
reflex is absent. Histologically the photic stimulation of
(Biological Sciences--Pharmacology, TT, v. 9, no. 9)
(over)

- I. Title: Prolactin
- I. Assenmacher, I.
- II. Tixier-Vidal, A.
- III. Bayle, J. D.

0000781

Office of Technical Services

Experimental Separation of the Role of the
Superficial and Internal Receptors in the
Hypophyseal Gonadostimulation in the Duck with
Light, by J. Benoit, L. Assenmacher, F. X. Walter,
11 p.

FRENCH, per, Comptes Rendus Des Seances Soc de Biol,
1953, Vol CXLVII, No 3/4, pp 186-191.

SLA 59-20170.

108, 198

Sci

Feb 60 Vol 2, No 12

The Assimilation of Labeled Ammonia from the Soil by
the Root System, by V. L. Kretovich, Z. G. Evstig-
neyeva, K. B. Asseyeva, 14 pp

14

RUSSTAN, par, Biokhim, Vol XXV, No 3, 1960,
pp 368-162 476-481

CB

140, 746

Sci-
Feb 61

Genetic Nature of the Colouring of Potato Tubers,
Sprouts and Flowers, by N. Nikolaeva, T. Asseyeva.
RUSSIAN, per. Study Material Inst Kartvel'Kos.
No 9, 1955. p 107
ML 5828.4 1965 11105

T. Asseyeva

Sci -
Aug 67

556.753

Diagnostic Importance of Blood Protein 66
Changes in Acute Malaria, by E. Asshauer.
GERMAN, per, Med Klin, Vol 60, No 19,
1965, pp 754-760.
REF: SIN 1-27-66

E. Asshauer

cc-Germany
sci/med
MAR 66

207,170

Some Features of Humus Formation in Mountain soils of
Northern Tyan'-Shan', by I.A. Assing, 6 pp.

RUSSIAN, per, Pochvovedeniye, No, 1960, pp 16-22.

AIRS

Sci

Mar 62

187,854

Assinger, Albert and Bergmann, Karl.
METHOD AND DEVICE FOR MAP FORMATION ON
FELT TRACKS. Jan 64, 800 words
Order from LSA \$10.00

Trans. of Austrian patent 149,470, 10 May 37.

DESCRIPTOR: *Materials, Woolen textiles

(Materials--Textiles, TT, v. 11, no. 11)

TT-64-12344

I. Assinger, A.
II. Bergmann, K.
III. Patent (Austria) 149 470
IV. Literature Service
Associates, Bound
Brook, N.J.

1280813

Office of Technical Services

The Construction of a Large Plant for the
Production of Ammonium Sulfate from Gypsum
in Ukraine, by L. S. Assinovskiy, 10 pp.

RUSSIAN, per, Trans Sci Inst Fertilizers,
No 101, 1933, pp -91-98.

SLA R-2425

Sci

Aug 58

72,398

Order of Urgency of Tuberculosis Control Measures
in Countries Where the Tuberculosis Control
Program is in its Earliest Stage, by A. Assis,
44 pp.

~~FRENCH, manuscript, no further information given.~~

SLA Tr 2494

Sci - Medicine
Nov 57

54,853

~~U. K. S.~~ M. Micro-Organisms as Fish Food, by
A. Kriss, A. Assman,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CV, No 3, 17606-

609.

SLA / UKSM

Sci

Jun 58

65,896

Materials Used, Heat Treatment and Outputs of
Thread Rolling Tools for the Manufacture of
Screws, by H. Asemann, H. Buchhausen.
UNCLASSIFIED

GERMAN, per, Werkstatt u Betrieb, Nov-DEC 1959,
pp 390-396, 435-440.

British Iron and
Steel Ind 1021

Sol - Min/Met
Nov 58

76,014

On Iron-Silicon Alloys With Orientated Structure,
by F. Assmus, et al.

GERM AN, per, Z. Metallkunde, Vol XLVIII, Jun
1957, pp 341-349.

Pat. Examin. Bd.
~~Co. op. to Pat. Tr 712~~
(24,10.5)

Sci - Min/met
Jan 58

57,771

Highest Permeable Alloys in the Ni-Fe-Cu-Mo
System, by F. Asams, P. Pfeifer, 12 pp.

GERMAN, per, Metall, Vol VII, No 5/6, 1953,
pp 189-191.

SLA 57-2512

Sci

Aug 58

69, 837

(NY-4877)

Long-Range Trends in the Development of
Transportation in Poland, by ~~MMH~~ Bekir Assanowicz,
15 pp.

POLISH, per, Przegląd Kolejowy, No 6, 1960,
pp 201-206.

JPRS 7541

EEur - EW Poland
Econ
Jan 61

137,831

62-16918

Assmus, P. and Pfeffer, F.
RESISTANCE ANOMALIES OF HIGHLY PERMEABLE
NI-Fe-MO ALLOY. [1962] 11p. (refs. figs. omitted).
Order from SLA \$1.60 62-16918

I. Assmus, P.
II. Pfeffer, F.

Trans. of Zeitschrift für Metallkunde (West Germany)
1951, v. 42, Oct. p. 294-299.

DESCRIPTORS: *Nickel alloys, *Iron alloys, *Molyb-
denum alloys, Permeability, Resistance, Heat
treatment.

Changes in permeability and electrical resistance due
to additional heat-treating were investigated in a cer-
tain molybdenum-iron alloy. As a parallel phe-
nomenon of the well known increase in permeability
there was found an increase in cold-resistance and de-
pendence of the hot-resistance on the rate of cooling
or the holding time at constant temperature. The
time-temperature law of the change in resistance
(Metallurgy. TT, v. 8, no. 9) (over)

C226629

Office of Technical Services

Immunologic Tolerance and Virus Tolerance, by
A. Paraf, J. Asso, et al.

FRENCH, per, Le Concours Medical, Vol LXXXIII,
No 25, 1961, pp 3601-3608.

RIH 3-18-63

Sci - Biol/Med Sci

Jul 63

235,623

Development Perspectives for Heat-Treatment
Technology, By A. D. Assonov.

RUSSIAN, per, Metallov Term Obrab Met, No 12,
Dec 1960, pp 44-49.

HB 5534

Sci-Min/Met
Jan 63

220,005

Heat Treatment Practice Abroad (Review), by A.D. ~~Assonov~~
Assonov, 8 pp.

RUSSIAN, per, Metal i Term Obra Metallov, No 7-9,
1960.

Acta Metallurgica

Sci

May 64

258,434

Development Perspectives for Heat-Treatment Technology, by A. D. Assonov, 4 pp.

RUSSIAN, per, Metallov i Term Obrabotka Metallov, Nos 10-12, 1960, pp 44-49.

Acta Metallurgica

Sci

Oct 62

214,111

Types of Gear Steel and Their Heat Treatment, by
A. D. Assonov, 3 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI, No 8,
1961, pp 45-49.

PERA

Sci
22 Jun 62

200,056

Automatic Control of Heat Treatment s
Processes, by A. D. Assonov.

RUSSIAN, per, Metallov i Term Obrab Metallov,
No 3, 1960, pp 52-58.

HB 5331
Acta Metallurgica

Sci - ENR Engr
May 62

196, 326

A New Process for Heat Treating of Forgings, by
A. D. Assonov.

RUSSIAN, per, Metal Term Obra Metallov, No 5, 1959,
pp 51.

HB 4585

Sci - Min/Met

Oct 60

129,090

Technology of the Heat Treatment of Motor Vehicle
Parts, by A. D. Asanov, 324 pp, URCL

RUSSIAN, bk, Tekhnologiy Termicheskoy Obrabotki
Detaley Avtomobilya, 1958, 264 pp. CIA 65-471-V

AFIC ML-38/V

Sci - Engineering

Apr 60

112,954

New Soviet High-Quality Steels With Titanium,
by A. D. Assonov, 11 pp. UNCLASSIFIED

RUSSIAN, no per, Avto i Traktor Prom, No 4, 1950.

ID OSUSA F-4441

Economic

A 349

USSR

Feb cts 1951

Rapid Gas Carburizing by Induction Heat,
by A. D. Assonov, K. Z. Shepelyakovskiy,
P. A. Lankin,

RUSSIAN, per, Vest Mash, Vol XXXIV, No 6,
1954, pp 56-60.

23,623

Butcher Tr No 3468
#5.80

Scientific - Min/Metals

May 55 CTS

A. The Oxygen Balance and Its Importance;
B. Oxyliguit; ~~C. Initiating Explosive~~
~~Substances~~ D. Detonators, ~~22 pp~~, by
V. A. Assonov, 20 pp, UNCLASSIFIED

RUSSIAN, bk, Blasting Works, Sec 4, 24, ~~28~~,
29, Moscow, 1953.

20,517

G-2, GSUSA G-3637

Scientific - Engineering

USSR

Economic -

Dec 54 CTS

The Mechanical Properties of Steel Subjected to
Rapid Carburization by Heating With High Frequency
Current, by A. D. Assonov, K. Z. Shepelyakovsky,
P. A. Lankin, 4 pp.

RUSSIAN, per, Obrabotka Metallov, pp 46-48.

CSIR 167

Sci - Phys
Sep 61

167, 032

114
Investigation of the Decomposition of Vacancy
Agglomerates in Neutron-Irradiated Nickel by
Means of the Critical Shear Stress, by D.

Ast, J. Diehl, 21 pp.

GERMAN, per, Physica Status Solidi, Vol 17,
1966, pp 269-284. F011104967

AEC-ANL-Tr-420

D. Ast

324, 316

Sci - Nuclear Science

Apr 67

(DC-2800)

THE PROBLEM OF ESTABLISHING YUGOSLAV INDUSTRIAL
PRODUCTION, BY HERMAN AST, 16 PP.

CROATIAN, PER, TEHNIKA, VOL XVII, NO 6, 1962,
PP 1023-~~1028~~ 1028.

JPRS 14597

EUR - YUGOSLAVIA
ECON
AUG 62

~~205,796~~
205,796

Alternating Stereospecific Copolymerization⁵⁶
of Ethylene and 2-Butene, by G. Natta,
G. Asta.

GERMAN, per, Kolloid-Zeit und Zeit für
Polymere, Vol 182, No 1-2, 1962, pp 50-60.
NTC 69-11482-07C

G. Asta

Sci-Chem
July 69

387,070

Asta, Gino dall' and Bassi, Ivano Walter.
PREPARATION AND CRYSTALLINE STRUCTURE OF
ISOTACTIC POLYVINYL n-BUTYL ETHER. [1961]
3300 words, 17 refs.
Order from CTS(Chem) \$13.20 CTS(Chem)-252
subsequent copies \$ 2.50/ea.

Trans. of [la] Chimica e [l]'Industria (Italy) 1961,
v. 43, no. 9, p. 999-1003.

DESCRIPTORS: *Ethers, *Vinyl radicals, *Butyl radi-
cals, Polymerization, *Polymers, Crystal structure,
Aluminum, Catalysts, Friedel-Crafts reactions,
Stereochemistry, Ethylenes.

(Chemistry--Organic, TT, v. 7, no. 6)

62-12301

I. Asta, G. dall'
II. Bassi, I. W.
III. CTS(Chem)-252
IV. Chemical Translating
Service, Palo Alto,
Calif.

197098

Office of Technical Services

Asta, Gino dall and Oddo, Nino.

CATIONIC STEREOSPECIFIC POLYMERIZATION OF
SOME ALKYL ETHERS. [1960] 2000 words 8 refs.
Order from CTS(Chem) \$8.00 CTS(Chem)-182
subsequent copies \$1.30/ea.

Trans. of [la] Chimica e[1]ndustria (Italy) 1960,
v. 42, no. 11, p. 1234-1237.

(Chemistry--Organic, TT, v. 5, no. 5)

61-12501

1. Ethers--Polymerization
2. Vinyl compounds--Polymerization
3. Title: Stereospecific polymerization
 - I. Asta, G. dall
 - II. Oddo, N.
 - III. CTS(Chem)-182
 - IV. Chemical Translating Service, Palo Alto, Calif.

Office of Technical Services

45
Calcifying Epithelial Odontogenic Tumor.
Report of 1 Case, by J. H. Astacio,
A. P. Martinez.

SPANISH, per, Archivos Colegio Medico d'El
Salvador, San Salvador, Vol 17-18, 1964,
pp 283-290.

RTC-69-15929-06E

J. H. Astacio

Sci-B&M

Feb 70

403,058

Technology of ~~XX~~ Inoculation of Cast
Iron With Cerium Alloy, by P. I.
Talanov, N. I. Astafurova.

RUSSIAN, per, Iz Vses Ucheb Zaved,
Chern Met, ~~XX~~ No 5, 1961,
pp 177-183.

HB 5243

Sci - Min/Met
Oct 61

171, 816

Successes of Soviet Metal Science, by A. A.
Astaf'yev, 21 pp. UNCLASSIFIED

RUSSIAN, no per, Metal i Obrabotka Metallov, No 11,
Moscow, 11 Nov 1957, pp 2-18.

US JPRS/DC-L-346

USSR
Econ - Metallurgy
Sci - Min/Met
Jun 58

64,659

Practices for the Cooling of [Large] Forgings
From Tempering Temperature, by A. A.
Astaf'yev, et al.

RUSSIAN, per, Metallov i Term Obrab Metallov,
No 2, 1960, pp 42-47.

HB 5317

Meta Metallurgica

Sci - Min/Met
Apr 62

190,714

Perfecting the Process of Roasting Nickel
Concentrate in a Fluidized Bed at the "Severo-
nikel'" Combine, by Yu. V. Alekseyev, A. F.
Astaf'yev, 7 pp.

RUSSIAN, por, Sovet Metal, Vol IV, No 7,
1963, pp 29-34.

Primary Sources

Sci
Jan 64

270,387

Certain Results of Experimental Research Concerning
Measuring-Gasping Machinery in Soviet Turbines, by
A. N. ANTONOV, 6 pp.
RUSSIAN, per. Energiya i Elektromekhanika, Vol VI, No 1,
1968.

Navy Tr 3720/Disposal 336

Sci - Engr
Mar 64

230,952

EFFECT OF ALLOYING ELEMENTS ON THE WELDABILITY OF
HIGH-STRENGTH STEELS. BY A. S. ANISIMOV,
A. P. GILBERT, ET AL. 11 PP.

RUSSIAN, PER. SINGAPORE PRODUCE, NO 3, 1963, PP 6.

JUN 21896

SCI-JUT & NET
NOV 63

212,212

The Effects of Alloying Elements on the Properties
of 18G2 Steel When Exposed to Welding Cycles,
by A. S. Astaf'yev, O. B. Shcherbakov, 5 pp.
RUSSIAN, per, Avtomat Svarka, No 3, 1964,
pp 32-37.

BWRA

Sci

Oct 64

268,145

Conditions Affecting the Reliability of
Radio Equipment, by A. V. Astaf'yev, 237 pp.
UNCLASSIFIED

RUSSIAN, bk, Okruzhayushchaya Sreda i Nadezhnost'
Radiotekhnicheskoy Apparatury,

ACSI H96521
ID 2156406

Sci - Electronics
Jan 61

135,604

Astaf'yev, A. V.
ENVIRONMENT AND RELIABILITY OF RADIO
EQUIPMENT. [1961] 235p. (52 figs. omitted) 10 refs.
H-6521. JPRS (R-1270-D).
Order from OTS \$3.50

61-11174

Trans of mono. Okruzhayushchaya Sreda i Nadezhnost'
Radioelekhnicheskoy Apparatury, Moscow, 1959, 232p.

DESCRIPTORS: *Radio equipment, *Reliability,
Climatic factors.

Climatic conditions in which radio equipment may be
found or operated are described and analysis of typical
failures of radio components and materials are pre-
sented. Considerable attention is devoted to the physi-
cal processes of interaction of materials with the
environment. The concluding section of the book is
devoted to methods of calculating the reliability and
general problems of designing of radio equipment with
consideration of the effect of environment. The book
(Engineering--Electrical, TT v. 6, no. 1) (over)

61-11174

I. Astaf'yev, A. V.
II. ACSI H-6521
III. JPRS-R-1270-D
IV. Joint Publications Research
Service, Washington, D. C.

Office of Technical Services

Weldability of 15GS Low-Alloy Steel, by A. S.
Astaf'ev, V. S. Navoev, 3 pp.

RUSSIAN, per, Stal, No 5, 1962, pp 448-452

BISI

Sci

Oct 62

214,320

The Welding of 25 mm Thick Cast Kh20Cr30Ti Chromium-Nickel Alloy, by A. S. Astaf'yev, B. E. Ivanov, 7 pp

RUSSIAN, per, Avtomat Svar'ka, Vol LXXXII, No 6, 1960, pp 48-54.

BWRA

Sci

Jun 61.

154,884

Study of the Efficacy in Focal Droplet Infections,
by V. I. Vashkov, R. M. Ginzburg, A. K. Asvat'yeva.

u

RUSSIAN, per, Trudy Tsentral Nauch-Issled Izdatel'stvo
tonnogo Inst, Vol X, 1957, pp 34-42. 90/2075.

USDA

Sci - Med

Oct 60

129,837

126
Electronic Aids to Aircraft Navigation
(Chapters 3,4,11,12, 14,15,16,19,24,25,
27,28, by G. P. Astaf'yev, V. S. Shebshayevich,
et al, 351 pp.

RUSSIAN, rpt, Radiotekhnicheskiye Sredstva
Navigatsii Letatel'nykh Apparatov, 1963.
pp 126-304; 356-437; 458-530; 573-602;
725-823; 867-941. *p100054167-V
FTD HT 65-94

Sci-Navigation Mar 67

320,799

(1374/22-B)

New Surgical Cold Light Mirrors, by G. V.
Astaf'yev, B. P. Fedorov, 3 pp.

RUSSIAN, per, Voenno-Med Zhur, No 5, 1959.

JPRS 2443

Sci - Med
Oct 60

130,373

Modern Equipment for Intestinal Surgery, by S. I.
Babkin, G. V. Astaf'yev, T. V. Kalinina, 8 pp.

RUSSIAN, bk, Novye Khirurgicheskie Apparaty i
Instrumenty i Opyt Ikh Primeneniya, No 1, 1957.

OTS 60-21169
PL-480

Sci - Med

172,712

Nov 61

PST 212

... of Collections by I. V.
... A. I. Piontoshstein, 4 pp.

... Vol VI. In 5.
... 101-430.

Optical Society
of America

and

Doc No

103,0822

(NY-2800)}

Expanding the Production of Economical and
Progressive Building Materials, by
K. Antaf'yev, 12 pp.

RUSSIAN, per, Narodnoye Khoz Uzbek,
No 9, 1961, pp 42-52.

JPRS 11734

USSR
Econ
Jan 62

178, 138

Determining Nickel, Vanadium, Chromium and Copper in
Clays by Spectrum Analysis, by N. V. Astaf'ev, R. S.
Rubinovich, S. A. Yakovleva, 2 pp.

Full tr

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2,
1955, p 192. CIA C 42795

35,832

Columbia Tech Tr

Scientific - Physics, Min/Metals
Jun 56 CTS/æex

The Butt Welding of Blanks for Roller Bearing Races,
by S. S. Astafyev, D. S. Lvov, Yu. L. Rozhdnestven-
skiy, E. S. Slepak, 9 pp.

RUSSIAN, per, Svaroch Proiz, No 8, 1959, pp 13-20.

British Welding Res Assoc

Sci
Aug 60

122,399

Dual Scattering of Relativistic Pions by
Nucleons, by V. A. Astaf'ev, 6 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz.,
Vol. XXXVI, No. 1, (2), pp. 98-107.

Amer. Inst. of Phys.

Sov. Phys. - JETP

~~Vol. 32 (1971), No. 1~~

Aug 59

93,988

Tempering Characteristics After Induction Hardening, by I. N. Kidin, E. V. Astaf'yeva, A. N. Marshalkin.

RUSSIAN, per, Metal i Obra Metallov, No 9, 1958, pp 2-12.

Henry Bratcher 4348
\$9.50

Sci - Min/Met

84,262

Apr 59

Immobilization of Potassium in Soil, by L. S.
Litvinov, E. V. Astaryeva; 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol. XXVI, No. 2, 1981,
pp 167-171.

Amer Inst of Biol Sci

Sci - Biology
Apr 58

63, 954

The Genus *Allorismia* Gen. Nov. in the
Lower Carboniferous of the Moscow Basin,
by K. A. Astaf'eva-urbaitis.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeni Geologiya i Razvedka, 1968, No 12,
pp 35-43.

NLL RTS 2687 (On Loan or Purchase)

K. A. Astaf'eva-Urbaitis

Aug 65

288,839

National Convention Sets Forth Principles of PH,
by Hugo Astaiza C. 6 pp.

SPANISH, np. El Comercio, Quito, 29 Mar 1969,
p 12.

JPRS 47970

Hugo Astaiza

LA-Ecuador

May 69

Pol

381,623

The Interaction of Alcohols with Triethylhydroxysilane,
by K. A. Andrianov, V. V. Astakhin, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, (91),
No 11, 1959, pp 3752-3753.

ATIC MEL-576/III

Sci - Chem

Oct 60

128,135

Reactions of Organomonohydroxysilanes with Isocyanates
(Synthesis of Silicoorganic Urethans), by V. V.
Astakhin, I. P. Losev, K. A. Andryanov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3,
1959, pp 904-906.

Consultants Bureau

Sci

Apr 60

115,253

Reaction of Organosilicon Urethans and
Organomonohydroxysilanes With Alcohols, by K. A.
Andryanov, V. V. Astakhin, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2698-2701.

Consultants Bureau

Sci

Aug 60

✓
126,743

Synthesis of Some Triethylsiloxyalkoxytitanes, by
K. A. Andrianov, V. V. Astakhin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 5,
pp 1014-1015.

CB

126,407

Sci
Aug 60